

PATENT COOPERATION TREATY

Rec PCT/PTC 06 JUN 2005

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference A0005/PCT	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 03/51055	International filing date (day/month/year) 18/12/2003	(Earliest) Priority Date (day/month/year) 20/12/2002
Applicant KRATON POLYMERS RESEARCH B.V.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2.



Certain claims were found unsearchable (See Box I).

3.



Unity of invention is lacking (see Box II).

4. With regard to the title.



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the abstract.



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.



as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.



None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/51055

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08L95/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 174 939 B1 (LIANG ZHI-ZHONG) 16 January 2001 (2001-01-16) column 3, line 52 - line 62 claims 1,5	1-8
A	US 5 405 903 A (VAN WESTRENE JEROEN ET AL) 11 April 1995 (1995-04-11) cited in the application column 4, line 1 - line 48 column 4, line 61 - column 5, line 4	1-8
A	US 5 246 987 A (MASSE MICHAEL A ET AL) 21 September 1993 (1993-09-21) column 2, line 48 - line 55 column 3, line 13 - line 39 column 4, line 6 - line 22	1-8

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *I* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

25 March 2004

Date of mailing of the international search report

02/04/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5316 Patentlaar 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epc nl,
Fax: (+31-70) 340-3015

Authorized officer

Vaccaro, E

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/51055

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6174939	B1	16-01-2001	AU 1587097 A	02-09-1997
US 5405903	A	11-04-1995	BR 9405911 A	26-12-1995
			CN 1120342 A , B	10-04-1996
			DE 69405983 D1	06-11-1997
			DE 69405983 T2	12-02-1998
			WO 9422931 A1	13-10-1994
			EP 0691991 A1	17-01-1996
			ES 2107207 T3	16-11-1997
			JP 3258664 B2	18-02-2002
			JP 8508309 T	03-09-1996
			RU 2111220 C1	20-05-1998
US 5246987	A	21-09-1993	GB 2267093 A	24-11-1993